| Work Orde November-28-11 | | | | | | *771 | 74* | | | | | | | | Page 1 |
|--------------------------------|--------------------------|-----------------|-----------------------------------|-------------|-------------------------|------------------------------|---------------------------------------|--------------------|-------------|--------------|--------------|--------------|-------|------------------|----------------|
| Item ID: Revision ID: | D412-706-0 | 11 | | - | | Accept | *NC | วกก | 04 0 | 100 |)* | Setup | Start | *N | S1* |
| Item Name: | Fuel Purge Ca | anister | | | | | | | | | | | Stop | *N | S2* |
| Required Date: | 28/11/2011 12/12/2011 | | Qty: 1.0 l Qty: 1.0 | | *1* *1* | | | t Item I tomer: | D: | | | | | | |
| Reference: Approvals: | Process Pla | an: M | .L.J | D | Pate: 11111/28 | Tooling: | · · · · · · · · · · · · · · · · · · · | Da | | | | Run | Start | *N | R1* |
| | QC: | | | D |)ate: | SPC (Y/N): | | Da | ite: | | | | Stop | *N | R2* |
| Sequence ID/ Work Center II |) | Opera Descri | | | | Set Up/ Run Hours | То | ol ID | Tool # | Plan Code | Accep Qty | t Rej Qty | | Reject Number | Insp. Stamp |
| Draw Nbr | Rev | ision NI | br | | | | | 1. | | | | | | | |
| DSI 9494 IIN-D412-706 | X. A | B | DD 11 | ۰۱۱.۵ | 8 | | | | | | | | | | |
| *100 *100* | | DOCUN | MENT CON | TROL | | 0.00 | | | | , | | | | | |
| DC Document Control | | | Memo Photoco | opy bluefil | e and create labels per | 0.00 PPP D412-706-011 CHC | G003 5 | 76s | loz | | | | | | |
| 110 | | Pick Kit | | | | 0.00 | | | | | | | | / | |
| *110* Packaging | | | Memo | | | 0.00 | | | | | | <u>[[</u> | Y3 | (0) | // |

Packaging

| | торисс | | | | | | | | | | | |
|---------|--------|---|----------------------|------------------------------|----------------|-----------------|------|-------------------------------|--------------------------|--|--|--|
| W/O: | | | WO | RK ORDER CHANGI | ES | | | | <u> </u> | | | |
| DATE | STEP | PRO | OCEDURE CHAI | NGE | Ву | Date (| Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | · | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Part No | | PAR #: | Fault Cate | gory: | NCR: Yes | No DQA : | | _ Date: _ | | | | |
| | Re | esolution: | Disposition |): | QA: N/C Clo | sed: | | Date: | | | | |
| NCR: | | , | WORK ORDE | ER NON-CONFORMA | NCE (NCR) | | | | | | | |
| DATE | STEP | Description of NC | | Corrective Action Section | | Verificat | tion | Approval | Approval | | | |
| DATE | SIEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section | С | Chief Eng | QC Inspector | | | |
| | | _ | | | | | | | | | | |
| | | • • • · · · · · · · · · · · · · · · · · | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | - | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | 1 | | | | ł | | 1 | | | | | |

Picklist Print Page November-28-11 9:01:41 AM Work Order ID: 77174 *77174* D412-706-011 *D412-706-011* Parent Item: Parent Item Name: Fuel Purge Canister Start Date: 28/11/2011 Required Date: 12/12/2011 Start Qty: 1.00 Required Qty: 1.00 IPP Rev:E 04.12.03 Remove AN6289-6D; Change Qty of 924-Comments: 6DKJ/JLM IPP REV: IPP Rev:F 08-05-14 revise comment in seq. 17 /24 DD verified by:EC IPP rev G 10.01.18 per DSI9494 EC verified by:DD IPP Rev:H 10.03.23 as per IIN revA DD verified by:EC IPP Rev:I 10.05.10 as per chg003 DD verified:EC IPP REV K 11.06.17 AS PER CHG 002 JLM VERIFIED BY:ec Component Item ID/ Replacement Mfg/ Bin Primary Last Qty per Kit Total Route Unit of Qty on Qty Date Status Item Name Item Location Seq ID Measure Hand Location Item ID Purch Issued Issued Oty D2001-4 4.0000 1 Manufactured No 110 Each ** Valve Assembly (1/4") Location Loc Qty Loc Code ST002 74033 D3262-043 Manufactured 110 0.0000 No Each ** Canister Assembly D3264-1 110 Each 2.0000 Manufactured - No

74120 2
D3297-1-0098 Manufactured No 110 Each 4,0000 1 1

*\bar{13297-1-0098} \tag{**}
HOSE ASS'Y

Location

ST144

Bracket

 Location
 Loc Oty
 Loc Code

 ST194
 4

 75973
 4

Loc Qty

2

Loc Code

| Duit Ac | ospace | Liu | | | | | | | | • |
|---------|--------|-------------------|---|------------------------------|----------|----------------|--------------|--------|-------------------------------|--------------------------|
| W/O: | | | WO | RK ORDER CHAN | IGES | | | | | 4. |
| DATE | STEP | PRO | OCEDURE CHAN | IGE | | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | | | |
| | | ^ | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | www.amanananananananananananananananananana | | | | | | | |
| Part No | : | PAR #: | Fault Categ | ory: | NCR: | Yes N | lo DQ | A: | Date: _ | |
| | Re | esolution: | Disposition | · | QA: I | WC Clo | sed: | | Date: _ | |
| NCR: | | , | WORK ORDE | R NON-CONFORM | MANCE | (NCR) | | | | - |
| | | Description of NC | | | ection B | | Verific | cation | Approval | Approval |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | n | Sign & Date | Sect | | Chief Eng | QC Inspector |
| | | | | | | | | | | |
| 9 | | | | , . | | | | | | |
| | | | | | | | | | · · <u>-</u> - | |
| : | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | 1 1 | | 1 | | 1 | | 1 | | I | 1 |

| Picklist Print November-28-11 9:01:41 AM | | | | | | | | | | Page 2 |
|--|-----------------|-----|-----------------|--------------|-------|----------|-------------|------------|----------------|------------|
| Work Order ID: 77174 | | *7 | 7174* | | | | | | | |
| Parent Item: D412-706-011 | | | 412-706- | ∩11* | | | | | | |
| Parent Item Name: Fuel Purge Canisto | er | • | / | (11) | | S | Start Date: | 28/11/2011 | Required Date: | 12/12/2011 |
| | | | | | | | Start Qty: | 1.00 | Required Qty: | |
| D3297-3-0085 | Manufactured | No | | 110 | Each | 4.0000 | 1 | 1 _ | , | |
| *D3297-3-0085* | | | | | | | ** | | | / . |
| | | | <u>Location</u> | <u>Lo</u> | c Oty | Loc Code | | | | |
| | | | ST194 | | 4 | | | 7/010 | ī | |
| D3297-3-0210 | | N/- | 75972 | 110 | 4 | 4.0000 | • | 157/2 | | <i></i> |
| | Manufactured | No | | 110 | Each | 4.0000 | ا | 1 | | |
| (*D3297-3-0210*) | | | | | | | ** | | | S/- |
| HOSE ASS I | | | Location | Loc | e Qty | Loc Code | | | | _ \ |
| | | | ST194 | | 4 | 200 0000 | | | | |
| | | | 76204 | | 4 | | | 76205 | | |
| D4054-001 | Manufactured | No | | 110 | Each | 0.0000 | . 1 | 1 (| _ | e (A |
| *D4054-001* Tube Assembly | | | | | | | ** | 759 | 976 J | / 3/ |
| D4054-003 | Manufactured | No | | 110 | Each | 0.0000 | 1 | 1 | | 1 |
| *D4054-003* | | | | | | | ** | 75 | 980 / | |
| Tube Assembly | | | | | | | | | 1000 | / 2/ |
| D3298-005 | Manufactured | No | | 110 | Each | 0.0000 | 1 | 1 | | 2 8 |
| *D3298-005* | | | | | | | ** | 759 | 774 | \$ |
| Tube Assembly | | | | | | | | | | |
| /D3298-007 | Manufactured | No | | 110 | Each | 0.0000 | 1 | 1 | 0 | /4 |
| *D3298-007* | | | | | | | ** | 75 | 775 | 7 |
| Tube Assembly D4054-009 | Manufactured | No | | 110 | Each | 0.0000 | 1 | 1 | | ' |
| *D4054-009* | ivianuiaciui cu | | | 110 | Laon | 0.0000 | ** | - | Ca | |
| Tube Assembly | | | | | | | ** ** | | 981 L | |
| D3299-7 | Manufactured | No | | 110 | Each | 0.0000 | 1 | 1 . | | 1- 3 |
| *D3299-7* | | | | | | | ** | 7.3 | 5977 6 | C/2/3/51 |
| November-28-11 9:01:41 AM | | | Shon | Packet Print | | | | | | Page 2 |

| Dart Aerospace L | td |
|------------------|----|
|------------------|----|

| | - opass | | | | | | | | • |
|---------|---------|--|----------------------|------------------------------|--------------|-------|--------|-------------------------------|--------------------------|
| W/O: | | | W | ORK ORDER CHANG | SES | | | | 4 |
| DATE | STEP | PRO | OCEDURE CHA | NGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Part No | • | PAR #: | Fault Cate | gory: | NCR: Yes | No DQ | A: | _ Date: _ | |
| | Re | Resolution: Disposition: QA: N/C Closed: | | | | | | Date: _ | |
| NCR: | | , | WORK ORD | ER NON-CONFORM | ANCE (NC | R) | | | |
| DATE | STEP | Description of NC | | | tion B | | cation | Approval | Approval |
| DAIL | SILF | Section A | Initial Chief Eng | Action Description Chief Eng | Sign Date | | tion C | Chief Eng | QC Inspecto |
| | | | | | · | | | | |
| , | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| S. | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| *D3302-1* Doubler ** ** | Picklist Print November-28-11 9:01:41 AM | | | | | | | | | | Page 1 |
|--|--|----------------|-----|-----------------|-----------|------------|----------|----------------|----------|---------------|----------------|
| Parent Item: D412-706-011 Parent Item Name: Fuel Purge Canister Fuel Purge Caniste | Work Order ID: 77174 | | *7 | 7174* | | | | | | | |
| Parent Rem Name: Fuel Purge Canister Start Date: 12/12 Required Date: 12/12 Start Qty: 1.00 Required Date: 12/12 Start Qty: 1.00 Required Date: 12/12 Start Qty: 1.00 Required Qty: 1.00 No | Parent Item: D412-706-011 | | | | 111* | | | | | | |
| Start Qty: 1.00 Required Oty: 1.00 Required O | Parent Item Name: Fuel Purge Canister | | 1) | 4 1/-/(パ)-(|) 1 1 | | 9 | Start Date: 28 | /11/2011 | Required Da | te: 12/12/2011 |
| Manufactured No | er e | | | | | | | | | • " | A. |
| *D3299-3* ** 75978 ** 75978 ** 100 | D2700_2 | Man Control | No | | 110 | Cont | | | | Kequii eu Q | S |
| Location Loc Otv Loc Code ST046 2 | | ivianuractured | NU | | 110 | Each | 2.0000 | - | - | - -0 - | |
| ST046 2 | | | | | | | | * * * - | | 75778 | α |
| Signature Sign | | | | <u>Location</u> | <u>Lo</u> | c Oty | Loc Code | 2 | | | |
| Manufactured No | | | | | | | | - | · | | |
| Location ST047 3 55531 3 55533 5 | 2200 5 | | | 55530 | | | | | | _ | <u></u> |
| Location Loc Oty Loc Code ST047 3 55531 3 3 55531 3 55531 3 55531 3 55531 3 55531 3 55531 3 55531 3 55531 3 55531 3 55531 3 55531 | | Manufactured | No | | 110 | Each | 3.0000 | I | 1 ~ | _ // | -/ A |
| Location Loc Otv Loc Code ST047 3 55531 3 3 55531 3 5553 | 1)3299-5* | | | | | | | ** | | C | _ (\$ |
| Manufactured No S5531 3 S S S S S S S S S | , | | | Location | Loc | <u>Oty</u> | Loc Code | <u>}</u> | | | 1 |
| Manufactured No | | | | ST047 | | 3 | | _ | | - , | |
| Location Loc Oty Loc Code ST047 5 73092 5 73092 5 73092 5 73092 5 73092 5 73093 73093 3 73093 3 73093 3 73093 3 73093 3 73093 3 73093 3 73093 3 73093 3 73093 3 73093 3 73093 73093 3 73093 3 73093 3 73093 3 73093 3 73093 3 73093 3 73093 3 73093 3 73093 3 73093 | | | | 55531 | | | | ~ | 5003 | 1 | |
| Location Loc Oty Loc Code ST047 5 73092 5 73092 5 73092 5 73093 7309 | 3301-1 | Manufactured | No | | 110 | Each | 5.0000 | 1 | 1 | | |
| Location Loc Oty Loc Code ST047 5 73092 5 73092 5 73092 5 73093 7309 | D3301-1* | | | | | | | ** | | | 118 |
| Manufactured No 110 Each 3.0000 1 1 1 1 203 | acaru | | | Location | Loc | : Qty | Loc Code | : | | | |
| Manufactured No 110 Each 3.0000 1 1 1 1 | | | | ST047 | | 5 | | _ | ~ ~ ~ | | |
| D3301-3* Location ST047 3 73093 Manufactured No Manu | | | | 73092 | | 5 | | - | 1309 | | |
| Location Loc Oty Loc Code ST047 3 | | Manufactured | No | | 110 | Each | 3.0000 | 1 | 1 | | |
| ST047 73093 3 Manufactured No 110 Each 7.0000 1 1 ** | | | | | | | | ** | _77 | 203 (| V S |
| 73093 3 Manufactured No 110 Each 7.0000 1 1 D3302-1 ** Was bler 1 1 | · | | | Location | Loc | Oty | Loc Code | | | | |
| Manufactured No 110 Each 7.0000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | 3 | | | | _ | 4 |
| D3302-1* | 2202 1 | | | 73093 | | | | - | | | |
| $\frac{103302-1}{\text{publer}}$ | · marker of | Manufactured | No | | 110 | Each | 7.0000 | 1 | 1 | | , 7 |
| Location Loc Oty Loc Code | 1)3302-1* | | | | | | , | ** | | | /2/3/0/ |
| Edecation Edec Code | | | | Location | Loc | <u>Qty</u> | Loc Code | | | | |
| ST143 7 | | | | ST143 | | 7 | | _ | | - | |
| $73094 \qquad 7 \qquad \boxed{)2099}$ | F | | | 73094 | | 7 | | - | 13050 | 7 | |

| | | | | | | | | | * |
|---------|------|--------------------------------|--------------|--|-------------|-------|--------|-------------------------------------|--------------------------|
| W/O: | | | WO | RK ORDER CHANG | iES | - | | . 4 | |
| DATE | STEP | PR | OCEDURE CHAN | IGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | · | |
| | | | | | | | | | |
| | | | | | | | | | |
| Part No | : | PAR #: | Fault Categ | ory: | NCR: Yes | No DQ | A: | Date: _ | |
| | Res | solution: | Disposition | : | _ QA: N/C C | osed: | | Date: | |
| NCR: | | | WORK ORDE | R NON-CONFORM | ANCE (NCF | R) | | | |
| DATE | STEP | Description of NC Section A | Initial | Corrective Action Section Action Description | tion B | | cation | Approval Chief Eng | Approval QC Inspector |
| | | Section A | Chief Eng | Chief Eng | Date | | | Office Ling | QO mapector |
| | | | | | | | | | |
| | | | | | | | | | |
| · . | | | | | | | | | |
| | | | | | | | | : | |
| ~ | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | • . | | |
| | | | | | | | • | | |
| | | | | | | | | | |

| Picklist Print November-28-11 9:01:41 AM | | | - | | | | | | Page 4 |
|---|--------------|----|---|-------------------|--|-----------------------------|--------------------------|--------------------|--|
| Work Order ID: 77174 Parent Item: D412-706-011 Parent Item Name: Fuel Purge Car | nister | | 7174* 412-706-0 |)11* | A(-) 499-1 | | tart Date: Start Qty: | 28/11/2011 1.00 | Required Date: 12/12/2011 Required Qty: 1.00 |
| D3302-3 *D3302-3* | Manufactured | No | | 110 | Each | 5.0000 | 1 ** | 1 ~ | |
| D3329-1 *D3329-1* | Manufactured | No | Location ST143 73095 | <u>Lo</u> 110 | 5 5 Each | <u>Loc Code</u> 9.0000 | 2 ** | 73098 | - 4 D |
| AN3-5A *AN3-5A* Bolt | Purchased | No | Location ST048 | <u>Lo</u> | 9 9 Each | <u>Loc Code</u> 886.0000 | 4 ** | 73096 | |
| AN814-8D | Purchased | No | Location ST350 115371 117423 118626 -1193551 | <u>Lou</u> 110 | 886 46 340 300 200 Each | Loc Code 10.0000 | 1 | | |
| *AN'814-8D* | i di citascu | | Location ST329 119000 | | 10 10 | Loc Code | ** | 1/9000 | <u>()2/3/e) (</u> |

| | • | | | | | | | * |
|---------|------|-------------------|---------------------------------------|------------------------------|----------------|-------------------|-------------------------------|--------------------------|
| W/O: | | | WO | RK ORDER CHANG | ES | | | |
| DATE | STEP | PRO | OCEDURE CHAI | NGE | Ву | Date Q | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | , | | |
| | | | | | | | | |
| | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| . • | | | | | | | | |
| | | | | | | | | |
| Part No | · | PAR #: | Fault Cateo | jory: | NCR: Yes | No DQA : _ | Date: _ | |
| | Re | esolution: | Disposition |): | QA: N/C Cld | osed: | Date: _ | |
| NCR: | | | WORK ORDE | R NON-CONFORMA | NCE (NCR |) | | |
| DATE | STEP | Description of NC | | Corrective Action Section | | Verification | n Approval | Approval |
| DATE | SIEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Chief Eng | QC Inspector |
| | | | | | | | | |
| | | ÷ | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | _ | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| Picklist Print November-28-11 9:01:41 AM | | | | | | | | | Page 5 |
|---|-----------|----|---|------------------|------------------------------|--------------------|------------------------------|------------|--|
| Work Order ID: 77174 Parent Item: D412-706-011 Parent Item Name: Fuel Purge Canis | ster | | 7174* 0412-706-0 | 11* | | | tart Date: 2 Start Qty: 1 | | Required Date: 12/12/2011 Required Qty: 1.00 |
| AN815-6D *AN815-6D* Union-M-Flare | Purchased | No | | 110 | Each | 52.0000 | 2 ** | 2 \ | a so |
| AN815-8D | Purchased | No | Location ST324 119396 119433 119438 | <u>Lo</u> 110 | 52 12 20 20 Each | Loc Code 6.0000 | 1 | _//939 | Ç // .f. |
| *AN815-8D* Union-M-Flare | | | <u>Location</u> ST324 119546 ST329 | <u>Lo</u> | c Oty 4 4 2 | <u>Loc Code</u> | ** | | |
| -AN832-6D >*AN832-6D* UNION | Purchased | No | 118840 | 110 | 2 Each | 14.0000 | 1 ** | 1 | a start |
| | | | <u>Location</u> ST332 | | 2 Qty 14 14 | Loc Code | | 1/9044 | . 4 |
| AN833-6D *AN833-6D* Elbow, Bulkhead-M-Flare | Purchased | No | | 110 | Each | 11.0000 | 1 ** | 1 | 12/3/0. |
| | | | Location ST327 119546 ST333 118840 | <u>Lo</u> | 5 5 6 6 | Loc Code | | 118890 | |

Shop Packet Print

Page 5

November-28-11 9:01:41 AM

| Dart Aerospac | e Ltd |
|---------------|-------|
|---------------|-------|

| | . oopaoo | | | | | | | | • | |
|-------------|----------|-------------------|----------------------|---------------------------|----------|-------------------|-----|-------------------------------------|--------------------------|--|
| W/O: | | | WO | RK ORDER CHANGI | ES | · | | | | |
| DATE | STEP | PRO | PROCEDURE CHANGE | | | | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | |
| | | | · | | | | | | | |
| | | | | | | | | | | |
| | | | | · | | : | : | | | |
| Part No | • | PAR #: | Fault Cated | iorv: | NCR: Yes | No DQA | | Date: | | |
| Resolution: | | | | · | | | | | | |
| NCR: | | | WORK ORDE | R NON-CONFORMA | NCE (NCR |) | | | | |
| | | Description of NC | | Corrective Action Section | | Verification | | Approval | Approval | |
| DATE | STEP | Section A | Initial Chief Eng | | | Section C Chief E | | Chief Eng | QC Inspector | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | : | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

| Picklist Print November-28-11 9:01:41 AM | | | | | | | | Page |
|---|-----------|----|--|---------------------------------|-----------------|----------------------------------|----------|--|
| Work Order ID: 77174 Parent Item: D412-706-011 Parent Item Name: Fuel Purge Car | anister | | 7174* 0412-706-0 |)11* | | Start Date: 28/1 Start Qty: 1.00 | | Required Date: 12/12/2011 Required Qty: 1.00 |
| AN833-8D *AN833-8D* ELBOW | Purchased | No | | 110 Eac | | 1 ** | 1 ~ | Nequired Qiy. 1.00 |
| LLDO W | | | Location ST333 | <u>Loc Qty</u> 4 4 | Loc Code | : 7 | 18823 | , > |
| *AN924-6D* Nut | Purchased | No | | 110 Eac | 24.0000 | ** | 4 | |
| | | | <u>Location</u> ST329 119433 119436 | Loc Oty 24 4 20 | <u>Loc Code</u> | — <i>T</i> | 19, .2 % | |
| *AN924-8D* NUT | Purchased | No | 117730 | 110 Eac | ch 10.0000 | ** | 1 , | |
| | | | <u>Location</u> ST3 2 9 119510 | <u>Loc Oty</u> 10 10 | Loc Code | . — | 1/9510 | , |
| *AN938-6D* Tee | Purchased | No | | 110 Eac | | ** | 1\ | |
| | | | <u>Location</u> ST330 101925 119510 | <u>Loc Oty</u> 11 1 10 | Loc Code | | | ·) |
| *AN960JD10L NAS1149D0: *AN960.ID10I * Washer | Purchased | No | • | 110 Eacl | ch 0.0000 | ** | 4/190 |) 142 (12) |

| | oopast | | | | | | | | f : |
|---------|--------|-------------------------------------|----------------------|------------------------------|-------------|---------|--------|-------------------------------|--------------------------|
| W/O: | | | V | ORK ORDER CHANG | ES | | | | |
| DATE | STEP | PRO | OCEDURE CH | IANGE | Ву | | | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| - | | | | | | | | | |
| | | | | | | | | | |
| Part No | • | PAR #: | Fault Ca | tegory: | NCR: Yes | s No DQ | A: | Date: _ | |
| | R | esolution: | Disposit | ion: | _ QA: N/C | Closed: | | Date: _ | |
| NCR: | | 1 | WORK OR | DER NON-CONFORM | ANCE (NC | R) | | | |
| | | Description of NC Corrective Action | | | ion B | Verifi | cation | Approval | Approval |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sigr Dat | & Sect | tion C | Chief Eng | QC Inspector |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| τ. | | | | | | | | | |
| | | | | | | | | | |
| | | | 1 | | | | | | |

| Picklist Print November-28-11 9:01:41 AM | | | | Page 7 |
|--|---|--|--------------------------------------|---|
| Work Order ID: 77174 Parent Item: D412-706-011 Parent Item Name: Fuel Purge Canister | *77174* *D412-706- | - 011 * | Start Date: 28/11 Start Qty: 1.00 | /2011 Required Date: 12/12/2011 Required Qty: 1.00 |
| *AN960JD10 NAS1149D0363J Purchased *AN960.ID10* | No | 110 Each | 0.0000 8 | 8 /20 308 / |
| *AN960JD916 NAS1149D0963J Purchased *AN960.ID916* | No | 110 Each | 0.0000 2 | 2 119546 CC |
| MS21042L3 Purchased *MS21042L3* Nut | No | 110 Each | 7,957.000 _ 4 ** | 4 |
| | Location ST300 117441 117885 118451 118927 ST516 119017 ST518 | Loc Oty 213 16 35 5 157 5994 5994 1750 | Loc Code | |
| MS21919-WDG9 Purchased *MS21919-WDG9* | No | 1750 110 Each | 12.0000 2 | m/20839 (c)43/0 |
| ? | <u>Location</u> ST307 | <u>Loc Oty</u> 12 | Loc Code | · |

12

118686

| Dait Ac | ospace | - Lu | | | | | | | | ♦. |
|--------------|--------|-------------------|-------------|---|---------|---------|--------------|-------------------------------|--------------------------|--------------|
| W/O: | | | WC | RK ORDER CHANG | GES | | | | | • |
| DATE | STEP | PRO | OCEDURE CHA | | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | |
| | | | | | | | | | | |
| - | | | | | | | | | | |
| | | | | | | | | | | |
| Part No | : | PAR #: | Fault Cate | gory: | l | R: Yes | No DQ | A: | Date: _ | |
| Resolution: | | | Disposition | n: | QA: | N/C CId | sed: | | Date: | |
| NCR: | | , | WORK ORDI | R NON-CONFORM | IANCE | (NCR |) | | | No. |
| DATE | STEP | Description of NC | Initial | Corrective Action Sec Action Description | ction B | Sign & | | ation | Approval | Approval |
| | | Section A | Chief Eng | Chief Eng | | Date | Secti | on C | Chief Eng | QC Inspector |
| | | | | | | | : | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | - |
| | | | | | | | | | | |
| | | | | | | | | | | |

| Picklist Print November-28-11 9:01:41 AM | | | | | | | | Page 8 |
|---|-----------|------------------------|------------------|---------------------------|----------|--------------------------|--------------------|--|
| Work Order ID: 77174 Parent Item: D412-706-011 Parent Item Name: Fuel Purge Canis | ster | *7717 *D412 | 4* 2-706-011* | | | tart Date: Start Qty: | 28/11/2011 1.00 | Required Date: 12/12/2011 Required Qty: 1.00 |
| MS21920-42 *MS21920-42* CLAMP(per MIL-DTL-8783C) | Purchased | No | 110 | Each | 24.0000 | 2 ** | 2 | |
| | | Locati ST451 | | Loc Oty 24 14 10 | Loc Code | | 1/960 | -7 |
| *M\$29512-06 *M\$29512-06* O-RING | Purchased | No | 110 | Each | 26.0000 | 7 ** | 7 /2 | 0/23 |
| | | <u>Locati</u> ST294 | | 26 11 15 | Loc Code | | | - - |
| MS29512-08 *MS29512-08* D-RING | Purchased | No | 110 | Each | 16.0000 | 3 ** | 3 _ | |
| | | <u>Locati</u> ST294 | | 16 1 15 | Loc Code | | 1/95/0 | - - |
| *M\$35489-16 *M\$35489-16* GROMMET | Purchased | No | 110 | Each | 18.0000 | ∵ 1 ** | 1 | /s2/3/\v |
| | | Location ST295 | <u>118006</u> | Loc Oty 18 18 | Loc Code | | //80 OK | |

| | oopaoo | , 214 | | | | | | | • • | | |
|-------------|---------------------------------|--|----------------------|------------------------------|----------------|----------------------------|-----|-------------------------------------|--------------------------|--|--|
| W/O: | | M. The second of | W | ORK ORDER CHANGI | ES | | | | , | | |
| DATE | STEP | PRO | OCEDURE CHA | NGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Part No | Part No: PAR #: Fault Category: | | | | | _ NCR: Yes No DQA: Date: _ | | | | | |
| Resolution: | | | | | | | | | 4 | | |
| NCR: | | | WORK ORD | ER NON-CONFORMA | NCE (NCF | R) | | | | | |
| DATE | 0750 | Description of NC | SCRIPTION OF NC: | | | ction B Verifica | | | Approval | | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign 8 Date | Secti | | Approval Chief Eng | QC Inspector | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | • | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-706 REV. A AND ICA-D412-706 REV. 0

REF TCCA STC: SH04-54 REF FAA STC: SR02055NY REF. EASA STC: EASA.IM.R.S.01180

DESCRIPTION:
AT CHG 002, THE D412-706-011 FUEL PURGE CANISTER INSTALLATION HAS BEEN MODIFIED WITH LARGER VENT LINES TO ELIMINATE BACK PRESSURE THAT MAY OCCUR WHEN STARTING THE SECOND ENGINE IF THE CANISTER HAS NOT BEEN PROPERLY DRAINED. THE BACK PRESSURE IS EVIDENCED BY AN ONGOING VAPOR DISCHARGE FROM THE CANISTER VENT AT LOW TO MEDIUM RPM WHILE STARTING THE 2nd ENGINE. THE UPDATED PARTS LIST IS SHOWN BELOW:

<u>IS</u>

| QTY -011 | PART NUMBER | DESCRIPTION |
|-------------|--------------|--|
| Х | D412-706-011 | FUEL PURGE CANISTER INSTALLATION (212/412) |
| 1 | D2001-4 | VALVE ASSEMBLY |
| 1 | D3262-043 | CANISTER ASSEMBLY (WAS D3262-041) |
| 2 | D3264-1 | BRACKET |
| 1 | D3297-1-0098 | HOSE ASSEMBLY |
| 1 | D3297-3-0085 | HOSE ASSEMBLY |
| 1 | D3297-3-0210 | HOSE ASSEMBLY |
| 1 | D4054-001 | TUBE ASSEMBLY (WAS D3298-001) |
| 1 | D4054-003 | TUBE ASSEMBLY (WAS D3298-003) |
| 1 | D3298-005 | TUBE ASSEMBLY |
| 1 | D3298-007 | TUBE ASSEMBLY |
| 1 | D4054-009 | TUBE ASSEMBLY (WAS D3298-009) |
| 1 | D3299-7 | FITTING (WAS 3299-1) |
| 1 | D3299-3 | FITTING |
| 1 | D3299-5 | FITTING |
| 1 | D3301-1 | PLACARD |
| 1 | D3301-3 | PLACARD |
| 1 | D3302-1 | DOUBLER |
| 1 | D3302-3 | DOUBLER |
| 2 | D3329-1 | BUSHING |

Continue on next sheet

SHOP COPY RETURN TO EVGINEERING ENCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE WORK CRDER

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01

ARROVED

DATE: CERT. NO.: 11.06.06 SH04-54 ISSUE NO .:

| В | WAS M 8D PLU 08 O-RI AN814- | SHEET 2: D412-706-011 KIT: QTY(7) MS29512-06 WAS QTY(8), QTY(3) MS29512-08 WAS QTY(2), MS35489-16 NAS MS35489-11; DSI 9494-011 KIT P/L: ADDED AN814-3D PLUG AND MS35489-16 GROMMET, QTY(3) MS29512-08 O-RING WAS QTY(2). SHEET 3: AN814-8D PLUG WAS AN814-6D PLUG AND MS29512-08 WAS MS29512-06. REASON: NCR11-641. | | | | | | | |
|--------|--------------------------------------|---|----------------------------------|------------|--------------|--|--|--|--|
| Α | NEW IS | SUE | | RF | 10.01.07 | | | | |
| REV. | | | DESCRIPTION | BY | DATE | | | | |
| DESIGN | DESIGN RF | | DART AEROSPA | CF | ID | | | | |
| DRAW | 4 | R | HAWKESBURY, ONTARIO, CANADA | | | | | | |
| CHECK | ED | ip | DRAWING NO. | NG NO. REV | | | | | |
| MFG. A | PPR. | NA | DSI 9494 | | SHEET 1 OF 3 | | | | |
| APPRO | VED | 4 | TITLE | | SCALE | | | | |
| | | -277/ | 212/412 CANISTER UPGRADE KIT NTS | | | | | | |
| DE APF | R. | 4 | 2 12/4 12 CANISTER UPG | KAUE | KII NTS | | | | |

| | | | · · · · · · · · · · · · · · · · · · · | <u> </u> | | | | | |
|-------------|------|----------------------------------|---------------------------------------|------------------------------|----------------|--------------|-------------------------------------|--------------------------|--------------------------|
| W/O: | | | WO | RK ORDER CHANGI | ES | | | | |
| DATE | STEP | PR | OCEDURE CHAI | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | |
| | | | | | | | | | |
| | | | | | | <u>-</u> | | | |
| | | | | | | - | | | |
| Part No | : | PAR #: | Fault Categ | gory: | NCR: Yes | No DQA | \ : | _ Date: _ | |
| Resolution: | | | Disposition | 1: | QA: N/C Clo | sed: | | Date: _ | · |
| NCR: | | | WORK ORDE | R NON-CONFORMA | NCE (NCR) |) | | | |
| | | Description of NC | | Corrective Action Section | | Verification | | Approval | Approval QC Inspector |
| DATE | STEP | STEP Description of NC Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | Section C | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | į | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | : | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | [] | | 1 1 | | 1 | 1 | | I | i |

Continue from previous sheet

| _ [| 4 | AN3-5A | BOLT |
|------------|-----|-------------|---------------------------|
| B | 1 | AN814-8D | PLUG |
| | 2 | AN815-6D | UNION |
| L | 1 | AN815-8D | UNION (WAS AN815-6D) |
| L | 1 | AN832-6D | UNION |
| | 1 | AN833-6D | ELBOW |
| L | 1 | AN833-8D | ELBOW (WAS AN833-6D) |
| <u>l</u> | 4 | AN924-6D | NUT |
| L | 1 | AN924-8D | NUT (WAS AN924-6D) |
| | 1 | AN938-6D | TEE |
| L | 4 | AN960JD10L | WASHER (OR NAS1149D0332J) |
| | - 8 | AN960JD10 | WASHER (OR NAS1149D0363J) |
| | 2 | AN960JD916 | WASHER |
| L | 4 | MS21042L3 | NUT |
| L | 2 | MS21919WDG9 | CLAMP |
| L | 2 | MS21920-42 | CLAMP |
| \wedge | 7 | MS29512-06 | O-RING (WAS MS28778-6) |
| <u>B</u> + | 3 | MS29512-08 | O-RING (WAS MS28778-8) |
| <u> </u> | 1 | MS35489-16 | GROMMET |

FOR CUSTOMERS WHO HAVE EXPERIENCED THIS PROBLEM IN SERVICE, THE DSI 9494-011 UPGRADE KIT IS AVAILABLE TO UPGRADE THE INSTALLATION FROM CHG 001 TO CHG 002.

| | QTY -011 PART NUMBER | | DESCRIPTION | | |
|------------|-------------------------|--------------|------------------------------|--|--|
| | Х | DSI 9494-011 | 212/412 CANISTER UPGRADE KIT | | |
| ŀ | 1 | D3262-043 | CANISTER ASSEMBLY | | |
| | 1 | D4054-001 | TUBE ASSEMBLY | | |
| | 1 | D4054-003 | TUBE ASSEMBLY | | |
| [| 1 | D4054-009 | TUBE ASSEMBLY | | |
| . [| 1 | D3299-7 | FITTING | | |
| B | ·1 | AN814-8D | PLUG | | |
| Γ | 1 | AN815-8D | UNION | | |
| ſ | 1 | AN833-8D | ELBOW | | |
| | 1 | AN924-8D | NUT | | |
| } [| 3 | MS29512-08 | O-RING | | |
| 37-[- | 1 | MS35489-16 | GROMMET | | |

WEIGHT AND BALANCE: NO CHANGE

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

BY: D. SHEPHERD (DE # 02)

DATE: CERT, NO.: ISSUE NO.:

11.06.06 SH04-54 1

| DESIGN | RF | DART AEROSPACE LTD |
|------------|-----|--|
| DRAWN | | HAWKESBURY, ONTARIO, CANADA |
| CHECKED | is | DRAWING NO. REV B |
| MFG. APPR. | UA | DSI 9494 SHEET 2 OF 3 |
| APPROVED | LAN | TITLE SCALE |
| DE APPR. | # | 212/412 CANISTER UPGRADE KIT NTS |
| 11.06.03 | | COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PROVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT! TO BE USED FOR ANY PURPOSE OR COPED OR COMMISSIONED TO ANY OTHER PETROSON WITHOUT WRITTEN PETROSON, PROJ. DART PARESPACE LTD. |

3/2

| Dail Ac | ospace | Liu | | | | | | | |
|---------|--------|-------------------|---------------------------|------------------------------|----------------|---------------------------|-------|-------------------------------------|--------------------------|
| W/O: | | | W | ORK ORDER CHANG | ES | | | | |
| DATE | STEP | PRO | OCEDURE CH | ANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Part No | : | PAR #: | Fault Cate | egory: | _ NCR: Yes | No DQ | A: | Date: | |
| | Re | esolution: | Disposition | on: | _ QA: N/C C | osed: | | Date: _ | |
| NCR: | | | WORK ORD | DER NON-CONFORMA | NCE (NCF | ₹) | | | |
| DATE | STEP | Description of NC | Corrective Action Section | | | verification verification | | | Approval |
| DAIL | Sec | Section A | Initial Chief Eng | Action Description Chief Eng | Sign 8 Date | | ion C | Chief Eng | QC Inspector |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

FIGURE 1. CANISTER ASSEMBLY (-011 INSTALLATION AT CHG 002)

NOTE: FOR THE LARGER D4054-009 LINE, CUSTOMER MUST DRILL A Ø0.813 HOLE AND INSTALL MS35489-16 GROMMET INSTEAD OF MS35489-11 GROMMET IN BELLY SKIN.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

BY: 0 | D. SHEPHERD (DE # 02)

DATE: 11.06.06
CERT. NO.: SH04-54
ISSUE NO.: 1

| DESIGN | RF | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | | |
|------------|-------|---|--|--|
| DRAWN | | | | |
| CHECKED | 11/ | DRAWING NO. REV B | | |
| MFG. APPR. | NA | DSI 9494 SHEET 3 OF 3 | | |
| APPROVED | MAN | TITLE SCALE | | |
| DE APPR. | # | 212/412 CANISTER UPGRADE KIT NTS | | |
| DATE 11.0 | 06.03 | COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOQUERT IS PRIVATE AND CORPORATION AND IS SUPPLED ON THE EMPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPED OR COMMUNICATED TO ANY OWER PORSON WITHOUT WRITTEN PERSONS HEROM ANY REPORTS OF THE | | |

KUK

Dart Aerospace Ltd WORK ORDER CHANGES W/O: **Approval Approval** DATE STEP **PROCEDURE CHANGE** By Date Qty Chief Eng / QC Inspector Prod Mgr Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ____ Date: ____

| | · · | WORK ORDI | ER NON-CONFORMAN | CE (NCR) | | | |
|------|--|------------------------|--|--|---|--|--|
| | Description of NC | | Corrective Action Section B | | | Annual | Annuaral |
| STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Chief Eng | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | ************************************** | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | STEP | STEP Description of NC | STEP Description of NC Section A Initial | STEP Description of NC Section A Initial Chief Eng Corrective Action Section B Action Description Chief Eng | STEP Description of NC Section A Initial Chief Eng Corrective Action Section B Sign & Date Date | STEP Section A Initial Chief Eng Chief Eng Section C Section C Section C | STEP Description of NC Section A Corrective Action Section B Sign & Date Chief Eng Chi |

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

DART SERVICE INSTRUCTION TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-706 REV. A AND ICA-D412-706 REV. 0 REF TCCA STC: SR02055NY REF FAA STC: SR02055NY REF FAA STC: SR02055NY

REF. EASA STC: EASA.IM.R.S.01180

REFERENCE ONLY

DESCRIPTION:
AT CHG 002, THE D412-706-011 FUEL PURGE CANISTER INSTALLATION HAS BEEN MODIFIED WITH LARGER VENT LINES TO ELIMINATE BACK PRESSURE THAT MAY OCCUR WHEN STARTING THE SECOND ENGINE IF THE CANISTER HAS NOT BEEN PROPERLY DRAINED. THE BACK PRESSURE IS EVIDENCED BY AN ONGOING VAPOR DISCHARGE FROM THE CANISTER VENT AT LOW TO MEDIUM RPM WHILE STARTING THE 2nd ENGINE. THE UPDATED PARTS LIST IS SHOWN BELOW:

IS

| QTY -011 | PART NUMBER | DESCRIPTION | | |
|-------------|--------------|---|--|--|
| Х | D412-706-011 | FUEL PURGE CANISTER INSTALLATION (212/412 | | |
| r_1 | D2001-4 | VALVE ASSEMBLY | | |
| 1 | D3262-043 | CANISTER ASSEMBLY (WAS D3262-041) | | |
| 7 2 | D3264-1 | BRACKET | | |
| 1 | D3297-1-0098 | HOSE ASSEMBLY | | |
| / 1 | D3297-3-0085 | HOSE ASSEMBLY | | |
| √.1 | D3297-3-0210 | HOSE ASSEMBLY | | |
| 1 1 | D4054-001 | TUBE ASSEMBLY (WAS D3298-001) | | |
| 1 | D4054-003 | TUBE ASSEMBLY (WAS D3298-003) | | |
| ; 1 | D3298-005 | TUBE ASSEMBLY | | |
| / 1 | D3298-007 | TUBE ASSEMBLY | | |
| 1 | D4054-009 | TUBE ASSEMBLY (WAS D3298-009) | | |
| <i>i</i> 1 | D3299-7 | FITTING (WAS 3299-1) | | |
| 1 | D3299-3 | FITTING | | |
| , 1 | D3299-5 | FITTING | | |
| . 1 | D3301-1 | PLACARD | | |
| /1 | D3301-3 | PLACARD | | |
| 1 | D3302-1 | DOUBLER | | |
| 1 | D3302-3 | DOUBLER | | |
| 1 2 | D3329-1 | BUSHING | | |

Continue on next sheet

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01

APPROVED

11.06.06 SH04-54 CERT. NO .: ISSUE NO .:

| В | SHEET 2: D412-706-011 KIT: QTY(7) MS29512-06 WAS QTY(8), QTY(3) MS29512-08 WAS QTY(2), MS35489-16 WAS MS35489-11: DSI 9494-011 KIT P/L: ADDED AN814-8D PLUG AND MS35489-16 GROMMET, QTY(3) MS29512- MB 11.06.03 O8 O-RING WAS QTY(2). SHEET 3: AN814-8D PLUG WAS AN814-6D PLUG AND MS29512-08 WAS MS29512-06. REASON: NCR11-641. | | | | | | |
|-----------|--|------|---|---------------|------------------------|--|--|
| Α | NEW IS | SUE | | RF | 10.01.07 | | |
| REV. | | | DESCRIPTION | BY | DATE | | |
| DESIGN RF | | | DART AEROSPACE LTD | | | | |
| DRAWN | 4 | R | HAWKESBURY, ONTARI | | | | |
| CHECK | ED | ip | DRAWING NO. | | REV. B | | |
| MFG. A | PPR. | NA | DSI 9494 | | SHEET 1 OF 3 | | |
| APPRO | APPROVED CHI | | TITLE | | SCALE | | |
| DE APPR. | | # | 212/412 CANISTER UPGRADE KIT NTS | | | | |
| DATE | 11.0 | 6.03 | COPYRIGHT © 2010 BY DART A THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED NOT TO BE USED FOR ANY PURPOSE OR COPED OR COMMUNICATION WRITTEN PERMISSION FROM DART AS | ON THE EXPRES | S CONDITION THAT IT IS | | |

Continue from previous sheet

| _ 4 | AN3-5A | BOLT |
|-----------|-------------|---------------------------|
| B 1 | AN814-8D | PLUG |
| 2 | AN815-6D | UNION |
| 1 | AN815-8D | UNION (WAS AN815-6D) |
| 1 | AN832-6D | UNION |
| 1 1 | AN833-6D | ELBOW |
| 1 | AN833-8D | ELBOW (WAS AN833-6D) |
| _ 4 | AN924-6D | NUT |
| 1 | AN924-8D | NUT (WAS AN924-6D) |
| 1 | AN938-6D ' | TEE |
| ′ 4 | AN960JD10L | WASHER (OR NAS1149D0332J) |
| √ 8 | AN960JD10 | WASHER (OR NAS1149D0363J) |
| . 2 | AN960JD916 | WASHER |
| . 4 | MS21042L3 | NUT |
| 2 | MS21919WDG9 | CLAMP |
| 2 | MS21920-42 | CLAMP |
| <u> 7</u> | MS29512-06 | O-RING (WAS MS28778-6) |
| / 3 | MS29512-08 | O-RING (WAS MS28778-8) |
| L \ 1 | MS35489-16 | GROMMET |

FOR CUSTOMERS WHO HAVE EXPERIENCED THIS PROBLEM IN SERVICE, THE DSI 9494-011 UPGRADE KIT IS AVAILABLE TO UPGRADE THE INSTALLATION FROM CHG 001 TO CHG 002.

| | QTY -011 | PART NUMBER | DESCRIPTION |
|---------------|-------------|--------------|------------------------------|
| | Х | DSI 9494-011 | 212/412 CANISTER UPGRADE KIT |
| t | 1 | D3262-043 | CANISTER ASSEMBLY |
| 1 | 1 | D4054-001 | TUBE ASSEMBLY |
| | 1 | D4054-003 | TUBE ASSEMBLY |
| [| 1 | D4054-009 | TUBE ASSEMBLY |
| . [| 1 | D3299-7 | FITTING |
| <u>a</u> | -1 | AN814-8D | PLUG |
| [| 1 | AN815-8D | UNION |
| ſ | 1 | AN833-8D | ELBOW |
| [| 1 | AN924-8D | NUT |
| <u>₿</u> | 3 | MS29512-08 | O-RING |
| 7 <u>0</u> 2_ | 1 | MS35489-16 | GROMMET |

WEIGHT AND BALANCE: NO CHANGE

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: D. SHEPHERD (DE # 02)

DATE: 11.06.06
CERT. NO.: SH04-54
ISSUE NO.: 1

| DESIGN | RF | DART AEROSPACE LTD | | | |
|------------|-------|---|--|--|--|
| DRAWN | | HAWKESBURY, ONTARIO, CANADA | | | |
| CHECKED | ist | DRAWING NO. REV. B | | | |
| MFG. APPR. | UA | DSI 9494 SHEET 2 OF 3 | | | |
| APPROVED | AND | TITLE SCALE | | | |
| DE APPR. | - AH | 212/412 CANISTER UPGRADE KIT NTS | | | |
| DATE 11.0 | 06.03 | COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE DRIVERS CONFIDENT THAT IT IS NOT TO BE USED FOR MY PURPOSE OR COVED OR COMMENCIATED TO ANY OTHER PERSON WITHOUT WITTEN PERSONS HISHON DATE ARROSPACE (TILL) | | | |